SMCWBR14S-3GN
Draft 11n Wireless 3G Mobile Broadband Router

Product Overview

SMCWBR14S-3GN is an all-in-one networking solution for connecting and sharing your high speed Internet connection. Designed to support a 3G USB Modem (not included), SMCWBR14S-3GN can act as your primary or secondary WAN connection. Convenient for those on the road, people living in areas that do not support xDSL/Cable, or those wanting auto-failover to ensure always-on service should xDSL/ Cable fail, SMCWBR14S-3GN provides the ultimate flexibility.

This platform combines a 4-port 10/100Mbps LAN switch, a Wi-Fi CERTIFIED 802.11n access point providing up to 300Mbps high speed wireless connection, NAT firewall with SPI, a user friendly web-based management interface as well as Wi-Fi Protected Setup (WPS) that enables push button or PIN configuration in one convenient device.

Key Features and Benefits

Advanced, Robust Security

The SMCWBR14S-3GN NAT Firewall with Stateful Packet Inspection (SPI) to protect the internal host from hacker attacks. Wireless security is comprehensive and includes WPA/WPA2 PSK and Enterprise as well as a WPS button for the ultimate convenience of one touch secure connectivity.

Easy to Set up

The SMCWBR14S-3GN includes EZ Installation. Just insert the EZ installation CD follow the steps and start using your router in minutes.
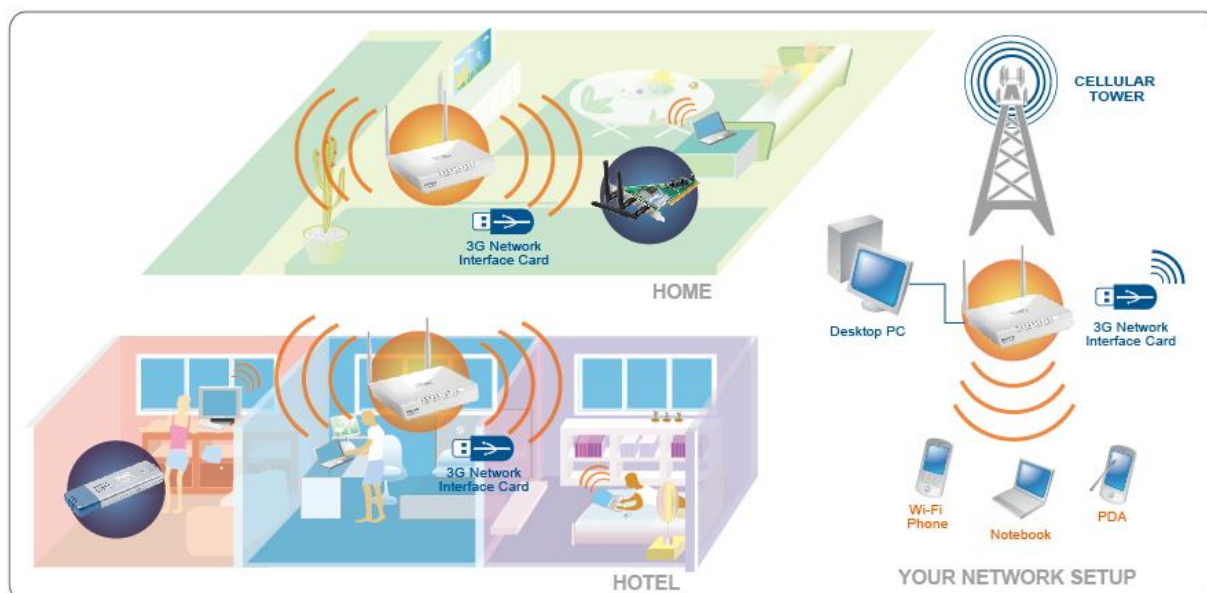
Feature Rich

The SMCWBR14S-3GN has numerous features to meet your requirements including Wireless Distribution System (WDS), Dual SSIDs, Static Routing, Quality of Service (QoS) and more.

3G Connectivity

A USB 2.0 port permits sharing of a 3G modem's connectivity to the SMCWBR14S-3GN's LAN interface. (3G USB adapter not included)

Application Diagram

Features

PHYSICAL
- One 10/100Mbps WAN port
- 4-port 10/100Mbps LAN switch
- One USB for 3G USB Modem (not included)
- Two detachable 2dBi antennas
- WPS button
- Reset button

MANAGEMENT FEATURES
- EZ Installation Wizard
- Web-based management interface (HTTP)
- Remote management
- SNTP time synchronize

SECURITY FEATURES
- NAT Firewall with SPI
- Access Control
- MAC filter
- URL Blocking
- DMZ Host
- SSID Broadcast disable
- Wireless MAC address Filtering
- WEP 64-/128-Bit Encryption
- WPA-/WPA2-PSK (Pre Shared Key)
- WPA/WPA2 Enterprise mode (802.1x)
- WiFi Protected Setup (WPS)

ROUTER FEATURES
- Shares high speed 3G/cable/xDSL internet connection
- 4-port 10/100 LAN switch with auto MDI-MDIX
- Built-in Wireless-N (draft 802.11n) access point
- Static Routing
- NAT with ALGs
- 802.11e WMM
- IGMP Proxy
- Dual SSIDs

•STANDARDS
- Wired: IEEE 802.3 (10Base-T)
       IEEE 802.3u (100Base-TX)
- Wireless: IEEE 802.11
          IEEE 802.11g
          IEEE 802.11n (draft 2.0)

OPERATING FREQUENCIES
- FCC: 2412~2462MHz (Ch1~Ch11)
- ETSI: 2412~2472MHz (Ch1~Ch13)
- Japan: 2412~2484MHz (Ch1~Ch14)

TEMPERATURE
- Operating: 0ºC to 40ºC (32ºF to 104ºF)
- Storage: -20ºC to 60ºC (-4ºF to 140ºF)

HUMIDITY
- Operating: 10% to 85% Non-Condensing
- Storage: 5% to 90% Non-Condensing

DIMENSIONS
(L)185*(W)130*(H)34mm

UPGRADE METHOD
Web

WEIGHT
255g

POWER INPUT
5V/ 2A

SYSTEM REQUIREMENTS
- Broadband 3G Internet service with USB 2.0 modem connection, or Cable/xDSL Internet service and modem with Ethernet connection
- 2.4GHz 802.11n draft wireless adapter or 2.4GHz 802.11b/g Wireless adapter installed on each PC. Alternatively an Ethernet adapter can be used.
- Internet Explorer 5.5 or above, Mozilla Firefox 1.0 or above
- We recommend using this product with the SMCWCB-N2, SMCWPCI-N2 and SMCWUSB-N wireless adapters

PACKAGE CONTENTS
- SMCWBR14S-3GN
- 5V 2A Power adapter
- RJ45 cable
- QIG
- CD
- Warranty information card

WARRANTY
Please check www.smc.com for the warranty terms in your country/region

Contact

North America
20 Mason, Irvine,
CA 92618, U.S.A.
1-800-SMC-4YOU
24/7 Technical Support

Europe/Africa
Fructuos Gelabert 6-8
08970 Sant Joan Despi
Barcelona, Spain

SMC Networks Asia Pacific
1 Coleman Street
#07-09, The Adelphi
Singapore 179803
Tel : 65-63387667 Fax : 65-63387767

Taiwan
No. 1 Creation Rd, III,
Science-based Industrial Park,
Hsinchu 30077, Taiwan, R.O.C.
Tel: +886 3 5770270 Fax: +886 3 5780764

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